



Muff Overdrive

Congratulations! You have just purchased the MUFF OVERDRIVE, an identical reissue of the classic EH Muff Fuzz first released in 1969. It is also one half of the DOUBLE MUFF that Electro Harmonix currently manufactures.

-CONTROLS-

VOLUME CONTROL—Sets the output level.

FOOTSWITCH – Selects whether the MUFF OVERDRIVE is engaged or in True Bypass. The corresponding LED will be lit when the pedal is engaged, and dark when True Bypassed.

The MUFF OVERDRIVE is a dynamic pedal, meaning it interacts with the output level of your instrument more so than other effects. Adjust the volume on your instrument to control the amount of distortion produced by the MUFF OVERDRIVE. Then, use the volume control on the MUFF OVERDRIVE to adjust your overall volume. Experiment with two MUFF OVERDRIVE pedals in series.

-OPERATION AND WARNINGS-

Power, from the internal 9-volt battery or external battery eliminator (power adaptor), is activated by plugging into the input. The input cable should be removed when the unit is not in use to avoid running down the battery. The input impedance presented at the Input Jack is 100 kohms. The output impedance at the Output Jack is 10 kohms.

The barrel connector on the front of the MUFF OVERDRIVE is for a 9-volt power adaptor capable of delivering 100 mA of current. The inner ring of the 9-volt power adaptor must be negative, the outer ring positive. The unit's battery may be left in or taken out when the adaptor is in use.

To change the 9-volt battery, you must remove the 4 screws on the bottom of the MUFF OVERDRIVE. Once the screws are removed, you can take off the bottom plate and change the battery. Please do not touch the circuit board while the bottom plate is off or you may damage a component.

The optional 9V power supply from Electro-Harmonix is **US96DC-200BI** (same as used by Boss™ & Ibanez™) **9.6 volts/DC 200ma**. The barrel connector on the front of the MUFF OVERDRIVE is for the 9-volt power adaptor capable of delivering 100 mA of current. **The inner ring of the 9-volt power adaptor must be negative, the outer ring positive.** The unit's battery may be left in or taken out when the power adaptor is in use.

Important note: Please Read!

PLEASE NOTE: The MUFF OVERDRIVE will not work with the same power adaptor that is daisy chained to the other pedals.

The MUFF OVERDRIVE works off of a negative power supply and therefore either needs its own power supply or should be run off the battery. DO NOT daisy chain your power adaptor to the MUFF OVERDRIVE. The MUFF OVERDRIVE will shut down. If this happens, immediately remove the MUFF OVERDRIVE and give the MUFF OVERDRIVE its own power adaptor, otherwise you risk damaging the MUFF OVERDRIVE, your other pedals or the power supply. Do not daisy chain the power adaptor for the MUFF OVERDRIVE with any other Electro-Harmonix pedals *except* for the EH NANO CLONE pedal.

New Sensor/Electro-Harmonix is not responsible for any misuse or non-compliance with regards to the compatibility guidelines stated within this manual.

- WARRANTY INFORMATION -

Please complete and return the enclosed warranty card within 10 days of purchase. We will repair the unit for free within one year of date of purchase. If you should need to return your unit for service within the warranty period, please include a brief description of the problem as well as your **name**, address, telephone number, copy of your receipt, and a check or money order for \$5.00 shipping and handling to:

Electro-Harmonix
C/O New Sensor Corporation
32-33 47th Ave
Long Island City, NY 11101
Att: Service Department

Please make checks/money orders payable to New Sensor Corporation.

To hear demos by rock stars on all EH pedals visit us on the web at www.ehx.com. Email us at info@ehx.com